

# ILLINOIS

# WEATHER & CROPS



**ILLINOIS COOPERATIVE CROP REPORTING SERVICE**

Illinois Department of Agriculture  
Economics, Statistics & Cooperatives Service—USDA  
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**DOC, NOAA, NATIONAL WEATHER SERVICE**

## CROP HI-LITES

- \*\*\* Corn - 86% planted
- \*\*\* Soybeans - 29% planted
- \*\*\* Soil Moisture - 90% short  
10% adequate

There were 7.00 DAYS SUITABLE for FIELD-WORK for the week ending May 9.

FUEL SUPPLIES remain mostly adequate throughout the State.

MAIN ACTIVITIES included planting corn and soybeans, seedbed preparation and spreading fertilizer.

CORN planting continued to make rapid progress, with 86% of the acreage planted as of May 11 compared with 27% last year and the 5-year (1975-79) average of 52%. Much of the early planted corn is now up.

SOYBEAN planting also progressed rapidly with 29% of the acreage planted compared with 1% last year and 10% for the 5-year average. Some growers were waiting for rain before continuing soybean planting.

WINTER WHEAT was reported as 17% excellent, 70% good, and 13% fair. Winter wheat was heading out in a few areas with 5% headed compared with 3% last year and 32% for the average.

ALFALFA was reported as 12% excellent, 77% good, and 11% fair.

PASTURES were reported as 6% excellent, 65% good, and 29% fair. Pastures were supplying about 85% of the livestock roughage requirements, compared with 79% last year and 80% for the 5-year average.

SOIL MOISTURE was reported as 10% adequate and 90% short.

## WEATHER

TEMPERATURES for the period of May 5-11 averaged near normal across the State. The week started very warm with maximum temperatures climbing into the 80's. A cool trend developed during midweek sending minimum temperatures in the northern sections below the freezing mark.

PRECIPITATION was very light as amounts ranged from trace to .25 of an inch. The Springfield area received the heaviest amount (near 1/2 of an inch), while the extreme South received no rain. The little rain that did fall fell at the end of the week.

The OUTLOOK for the period of May 14 thru 20 is for near normal temperatures and near normal precipitation in Illinois.

## ILLINOIS CROP REPORTING DISTRICT SUMMARY

Crop and Soil Characteristics	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
Corn: % planted (as of May 11)	85	85	90	90	90	95	80	70	60	86	52
Soybeans: % planted	25	20	25	35	40	35	30	15	20	29	10
Days suitable for fieldwork: (week ending May 9)	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
Soil Moisture %: (as of May 9)											
Short	100	100	100	100	56	95	76	87	100	90	
Adequate	--	--	--	--	44	5	24	13	--	10	
Surplus	--	--	--	--	--	--	--	--	--	--	

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# ILLINOIS WEATHER

MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	Feb.	Mar.	Mar. 31- Apr. 6	Apr. 7- 13	Apr. 14- 20	Apr. 21- 27	Apr. 28- May 4	May 5- 11
Chicago	-6	-2	+1	-6	+3	-2	+1	0
Moline	-7	-4	+1	-6	+3	+2	+1	-1
Springfield	-8	-2	0	-3	-3	+1	-1	0
S. Central	-8	-3	0	-4	-5	-2	-2	0

## MAY 12

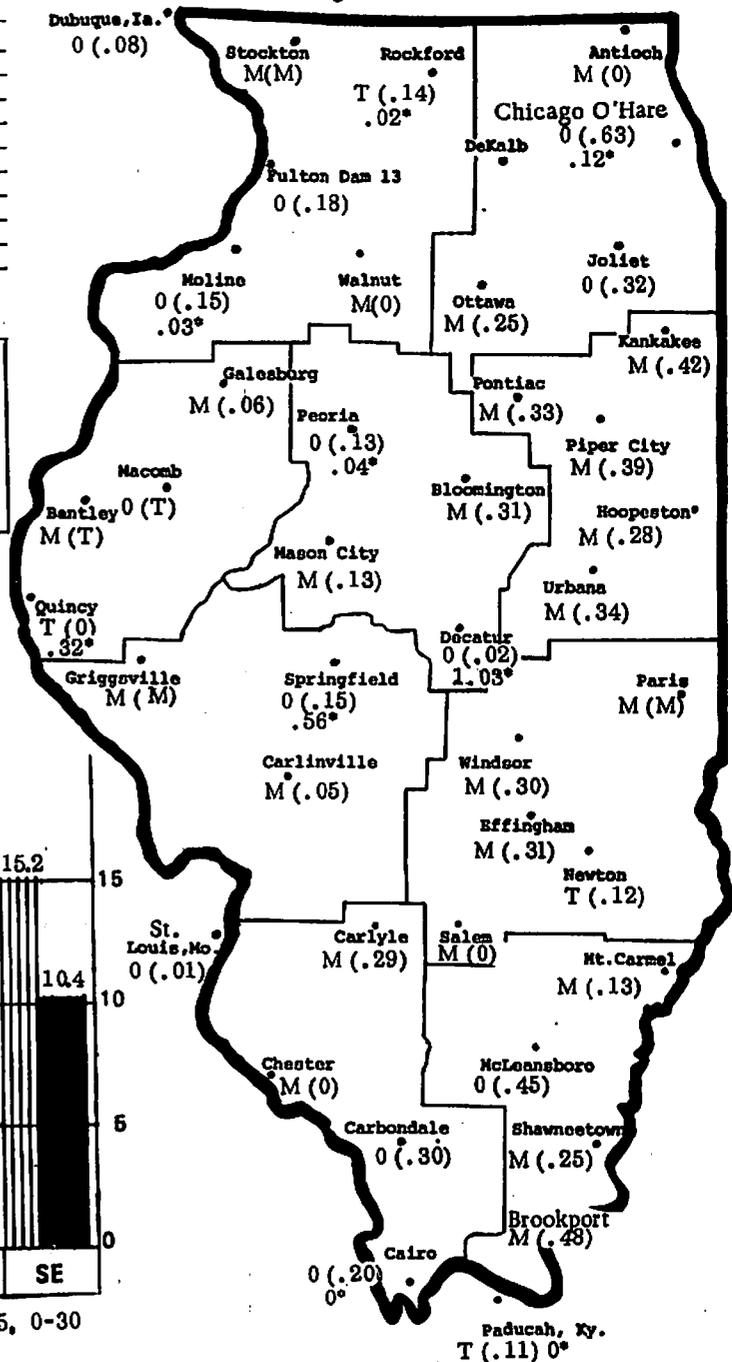
STATION	Growing Degree Days*			
	Current week	3-year avg.	Totals 1979	Totals 1980
Dubuque, IA	66	274	223	290
Moline	79	341	274	322
Rockford	61	308	242	259
Chicago O'Hare	61	294	245	247
Quincy	84	391	340	365
Decatur	88	385	310	300
Peoria	74	353	288	289
Springfield	84	418	334	339
Carlo	115	536	458	438
St. Louis	103	464	393	411

\* Totals are accumulated from April 1.

Growing degree days(GDD's) are calculated by subtracting a 50-degree (F) base temperature from the average of the maximum and minimum temperatures for the day. The daily maximum temperature is limited to 86 degrees (F) and daily minimum to 50 degrees (F). Thus, if the mean temperature for the day is 75 degrees, then 25 GDD's will have been accumulated.

## PRECIPITATION:

First figure--current week, May 2-8  
Parentheses--previous week  
Asterisk--Friday-Sunday  
M--Missing, T--Trace.



## ACCUMULATED PRECIPITATION (Inches)

LEGEND: Normal | Actual

Jan. 1-Apr. 30

Jan. 1-May 8

